

IN THE CLAIMS

1. (Currently Amended) An apparatus that enables ~~a telephony device of a party in communication with a~~ one mobile device to leave a voice mail for ~~[[a]] another~~ mobile device user in the event that ~~[[the]]~~ communication ~~[[with]]~~ between said mobile ~~[[device]]~~ devices is dropped during a call ~~between said party and said mobile device user~~, the apparatus comprising:

voice message processing circuitry in communication with cell equipment of at least one cell of a wireless network, the voice message processing circuitry configured to:

~~[[determining]]~~ determine if the communication ~~[[with]]~~ between said mobile ~~[[device]]~~ devices has been dropped during a call between the mobile devices ~~said mobile device user and said party~~;;

determine which of the mobile devices has been dropped in response to determining that the communication between the mobile devices has been dropped; and

route the call from the mobile device that was not dropped to a voice mail associated with the mobile device that was dropped in response to determining which of the mobile devices has been dropped wherein if the voice message processing circuitry determines that the communication with said mobile device user has been dropped during the call, the voice message processing circuitry automatically routes the call, in response to determining the communication has been dropped for said telephony device of said party, to a voice mail system associated with the dropped communication of said mobile device user so that said party can leave a voice mail message for said mobile device user to which a connection has been dropped from the call.

2. (Original) The apparatus of claim 1, wherein the voice message processing circuitry is comprised at a mobile switching center (MSC) of the wireless network, the MSC being in communication with said at least one cell of a wireless network.

3-4. (Canceled)

5. (Currently Amended) The apparatus of claim 2, wherein when the communication associated with the call is dropped, the MSC causes the mobile device that was not dropped ~~said party~~ to be notified that the call has been dropped and that the mobile device that was not dropped ~~said party~~ is being connected to the voice mail system associated with said dropped ~~communication of said~~ mobile device user so that the mobile device that was not dropped ~~said party~~ can leave a voice message for said mobile device user.

6. (Currently Amended) The apparatus of claim 1, wherein when the communication associated with the call is dropped, and after the mobile device that was not dropped ~~said party~~ leaves a voice message for said dropped mobile device user, the voice message processing circuitry causes a signal to be transmitted to the cell equipment, which transmits a notification intended for said dropped mobile device user to inform said dropped mobile device user that the mobile device that was not dropped ~~said party~~ has left a message for said dropped mobile device user to which said connection has been dropped from the call.

7. (Currently Amended) A wireless network that enables a telephony device of a party in communication with a mobile device of a mobile device user to leave a voice mail for said

mobile device user in the event that the communication with said mobile device is dropped during a call between said party and said mobile device user, the wireless network comprising:

at least a first mobile switching center (MSC);

cell equipment of at least a first cell of a first wireless network, the cell equipment of the first cell being in communication with the MSC; and

voice message processing circuitry in communication with cell equipment of at least one cell of a wireless network, the voice message processing circuitry configured to:

[[determining]] determine if the communication [[with]] between said mobile [[device]] devices has been dropped during a call between the mobile devices ~~said mobile device user and said party~~;;

determine which of the mobile devices has been dropped in response to determining that the communication between the mobile devices has been dropped; and

route the call from the mobile device that was not dropped to a voice mail associated with the mobile device that was dropped in response to determining which of the mobile devices has been dropped ~~wherein if the voice message processing circuitry determines that the communication with said mobile device has been dropped during the call, the voice message processing circuitry automatically routes the call, in response to determining the communication has been dropped for said telephony device of said party, to a voice mail system associated with the dropped communication of said mobile device user so that said party can leave a voice mail message for said mobile device user to which a connection has been dropped from the call.~~

8. (Currently Amended) The wireless network of claim 7, further comprising:

at least a second mobile switching center (MSC); and

cell equipment of at least a second cell of a second wireless network, the cell equipment of said second cell being in communication with the second MSC, the second MSC being in communication with the first MSC, the voice message processing circuitry being comprised at the second MSC, wherein ~~before the communication associated with the call is dropped, said party is communicating with the cell equipment of said second cell via a mobile telephony device of said party, and said user is communicating with the cell equipment of the first cell of the first wireless network via said user's mobile device, and wherein when said voice message processing circuitry determines that the communication with said mobile device has been dropped during a call between said mobile device user and said party,~~ the first MSC informs the second MSC of the dropped call in response to determining that the call has been dropped and the second MSC automatically causes the ~~[[party's]] mobile [[telephony]] device that was not dropped~~ to be connected to a voice mail system associated with the dropped ~~communication for said~~ mobile device ~~[[user]]~~ so that ~~[[said party]] the mobile device that was not dropped~~ can leave a voice mail message for said dropped mobile device ~~[[user]]~~.

9. (Previously Presented) The wireless network of claim 7, wherein the voice message processing circuitry is comprised at said cell equipment of said at least a first cell.

10-12. (Cancelled)

13. (Previously Presented) The wireless network of claim 7, wherein when the communication associated with the call is dropped, the first MSC causes ~~[[said party]] the mobile device that was not dropped~~ to be notified that the call has been dropped and that ~~[[said~~

party]] the mobile device that was not dropped is being switched to the voice mail system of said dropped mobile device user so that [[said party]] the mobile device that was not dropped can leave a voice message for said dropped mobile device ~~user to which said connection has been dropped from the call.~~

14. (Previously Presented) The wireless network of claim 7, wherein when the communication associated with the call is dropped, and after [[said party]] the mobile device that was not dropped leaves a voice message for said dropped mobile device [[user]], the first MSC causes a signal to be transmitted to the cell equipment of the first cell, which transmits a notification intended for said dropped mobile device [[user]] to inform said dropped mobile device [[user]] that [[said party]] the mobile device that was not dropped has left a message for said dropped mobile device ~~user to which said connection has been dropped from the call.~~

15-23. (Canceled)